



COR

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. 6,773,650 **B1**) Serial No. 09/812,595
Inventor(s): Adriel Emilio LONGO) Filed: March 21, 2001
Issue Date: August 10, 2004) Attorney Docket No. 005104.00001

For: PRESTRESSED CONCRETE CASTING APPARATUS AND METHOD

REQUEST FOR CERTIFICATE OF CORRECTION

U.S. Patent and Trademark Office
Customer Service Window
Randolph Building, Mail Stop: Certificate of Correction Branch
401 Dulany Street
Alexandria, VA 22314

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CERTIFICATES OF CORRECTION

Sir:

Pursuant to 35 U.S.C. § 254 and 37 C.F.R. § 1.322, this is a request for the issuance of a Certificate of Correction in the above-identified patent. Two (2) copies of PTO Form 1050 are appended. The complete Certificate of Correction involves eleven pages.

The mistakes identified in the appended Form occurred through no fault of the Applicant, as clearly disclosed by the records of the application, which matured into this patent. Enclosed for your convenience is the relevant portion of the Preliminary Amendment filed February 20, 2004. Also enclosed are the formal drawings which were omitted after being filed June 28, 2004.

Issuance of the Certificate of Correction containing the corrections is respectfully requested. Since these changes are necessitated through no fault of the Applicant, no fee is believed to be associated with this request. Nonetheless, should the Patent and Trademark Office determine that a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

BANNER & WITCOFF, LTD.

By:

Christopher L. McKee
Registration No. 32,384

Dated: February 4, 2005

1001 G Street, N.W. (11th Fl.)
Washington, D.C. 20001
(202) 824-3000

FEB 14 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.: 6,773,650 B1
DATED: August 10, 2004
INVENTOR(S): Adriel Emilio LONGO

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please replace Figures 1-11, appearing on Sheets 1-10, with the attached 10 sheets of formal drawings (Figs 1-11) submitted in the application.

In Column 11, Claim 1, Line 19:
Please delete the word "at".

Mailing Address of Sender:

Banner & Witcoff, Ltd.
11th Floor
1001 G Street, N.W.
Washington, DC 20001-4597

FORM PTO 1050 (Rev.2-93)

U.S. PAT. NO 6,773,650

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Please replace Figures 1-11, appearing on Sheets 1-10, with the attached 10 sheets of formal drawings (Figs 1-11) submitted in the application.

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FORM PTO 1050 (Rev.2-93)

U.S. PAT. NO 6,773,650

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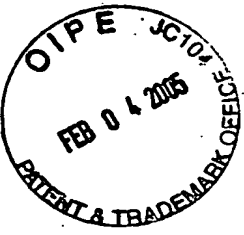


FIG. 1

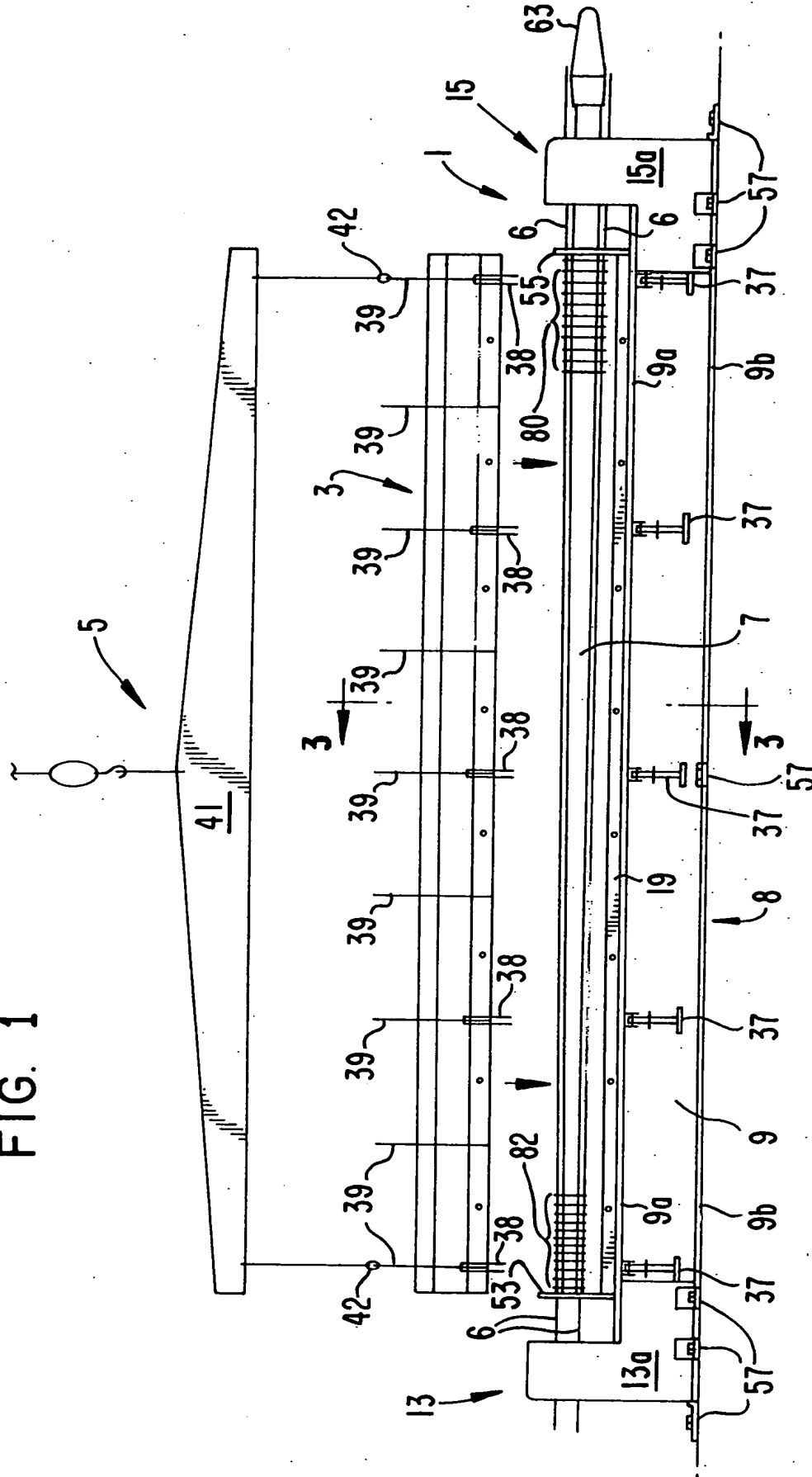




FIG. 2

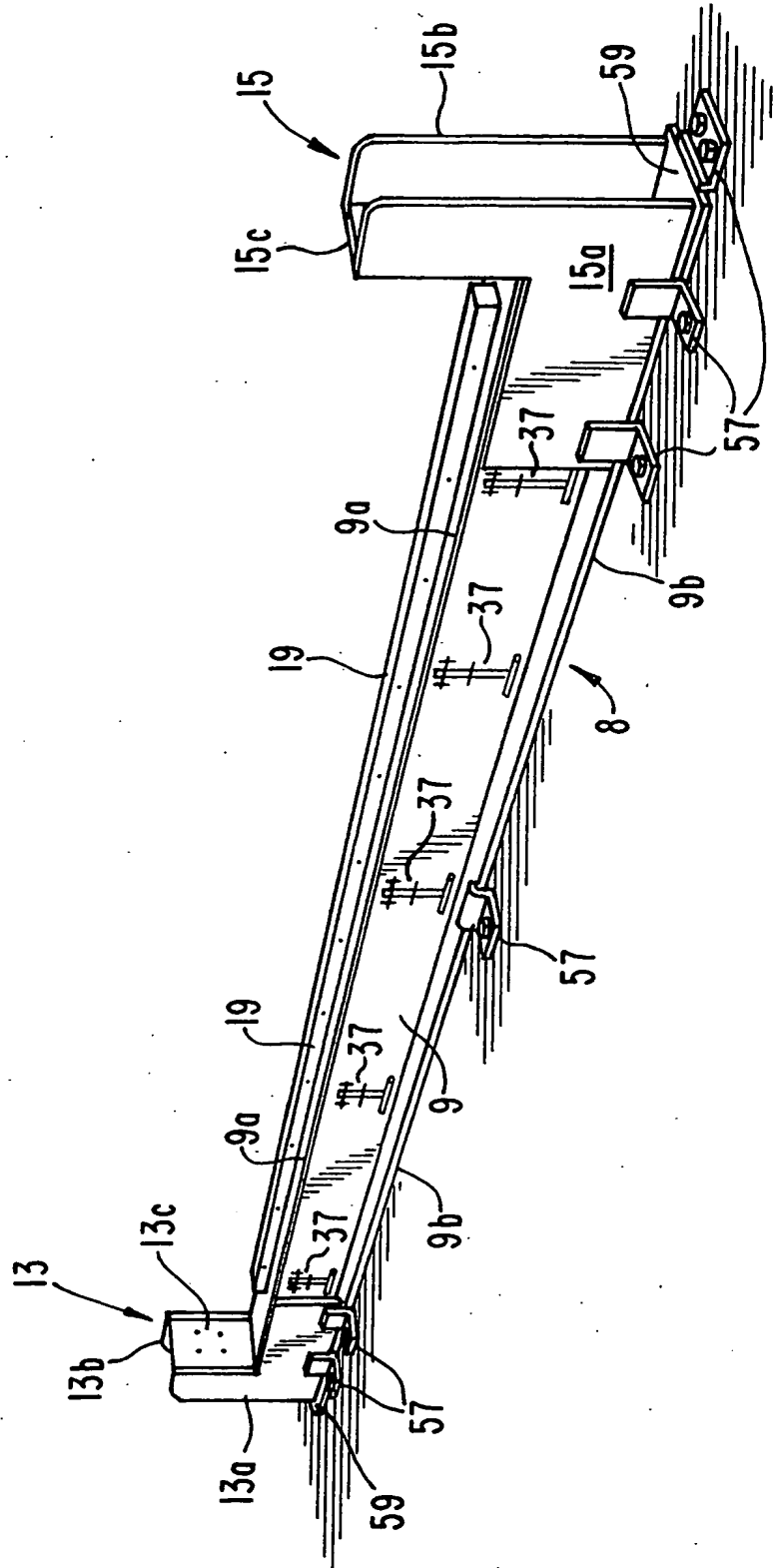




FIG. 3

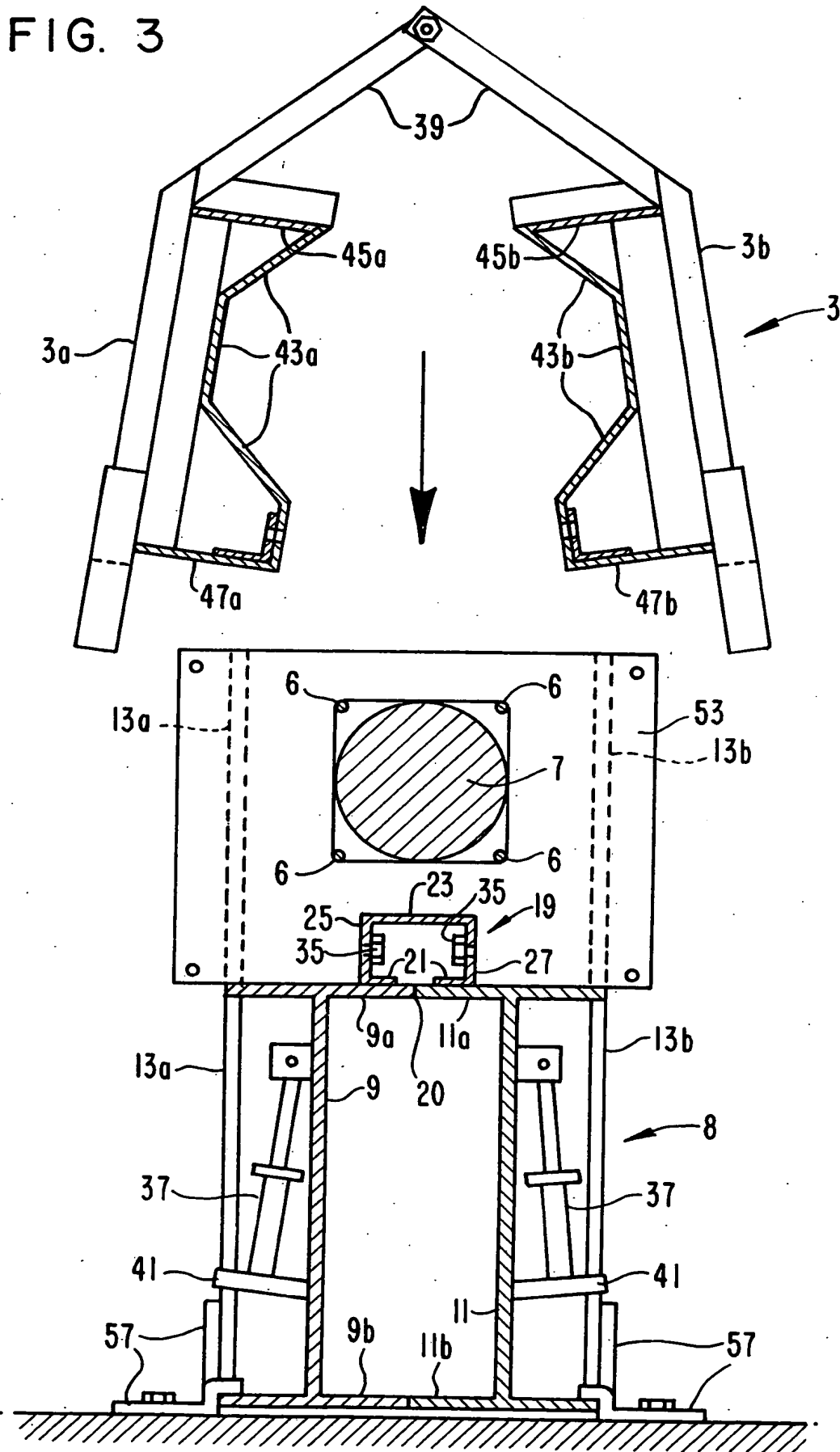
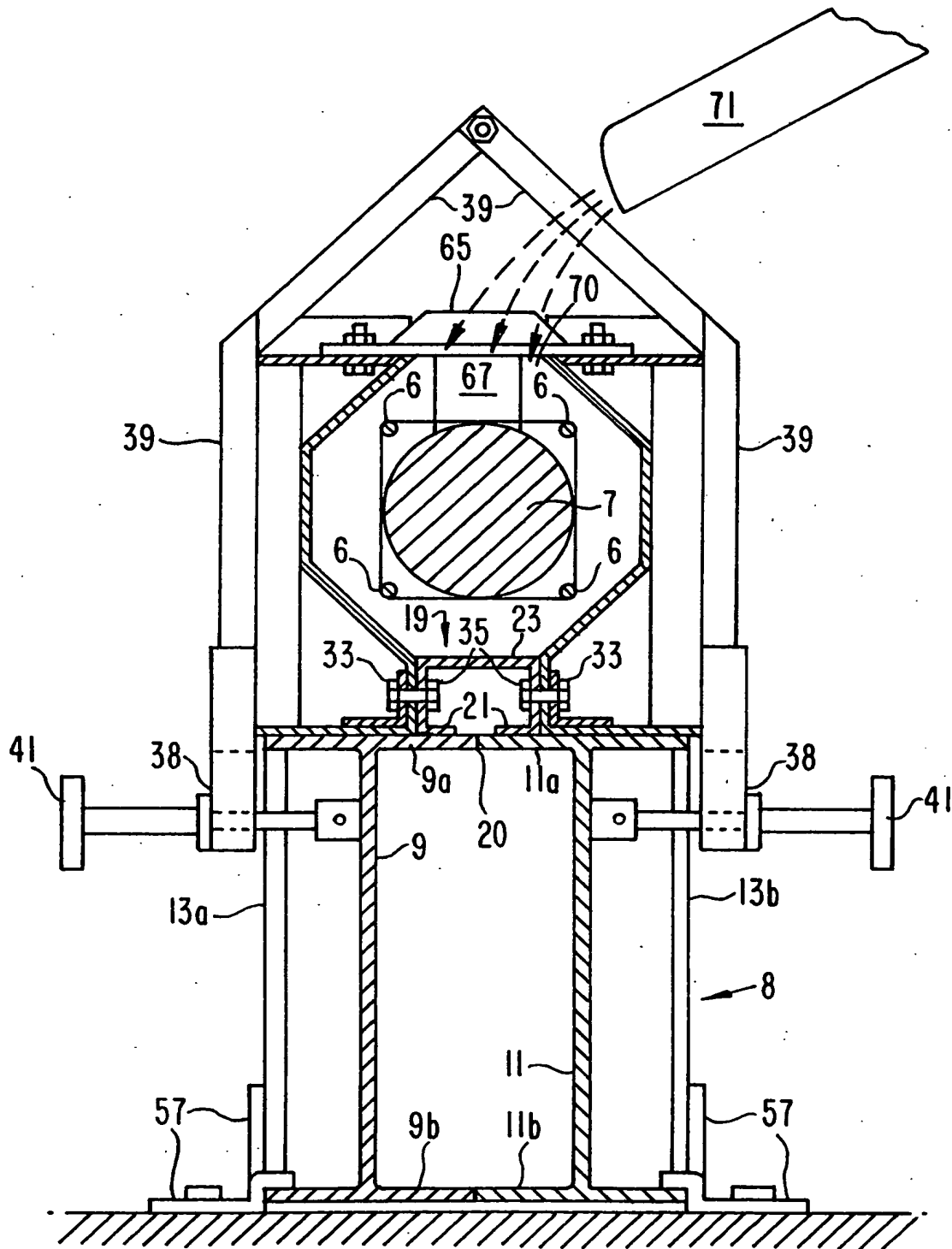




FIG. 4



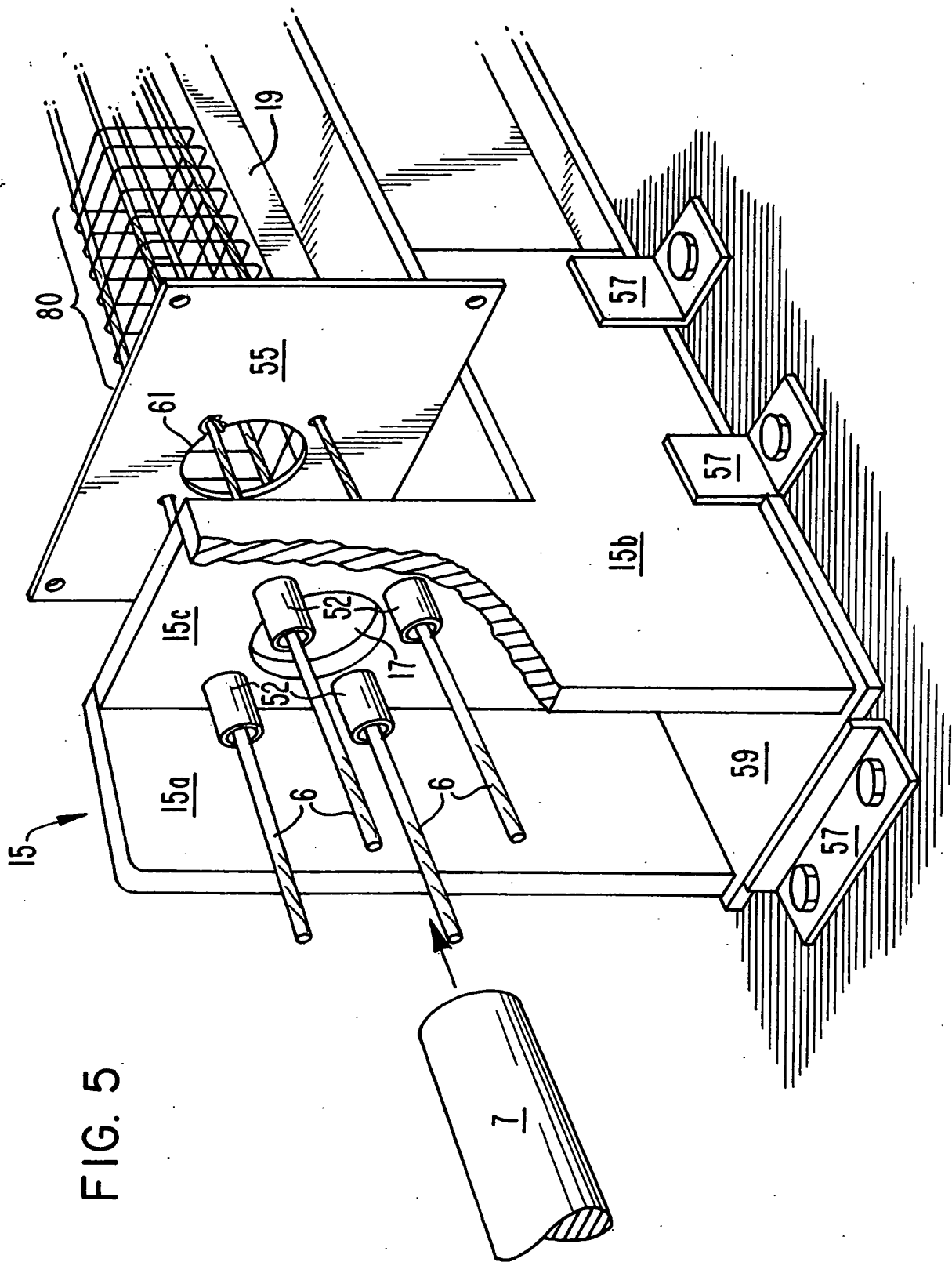
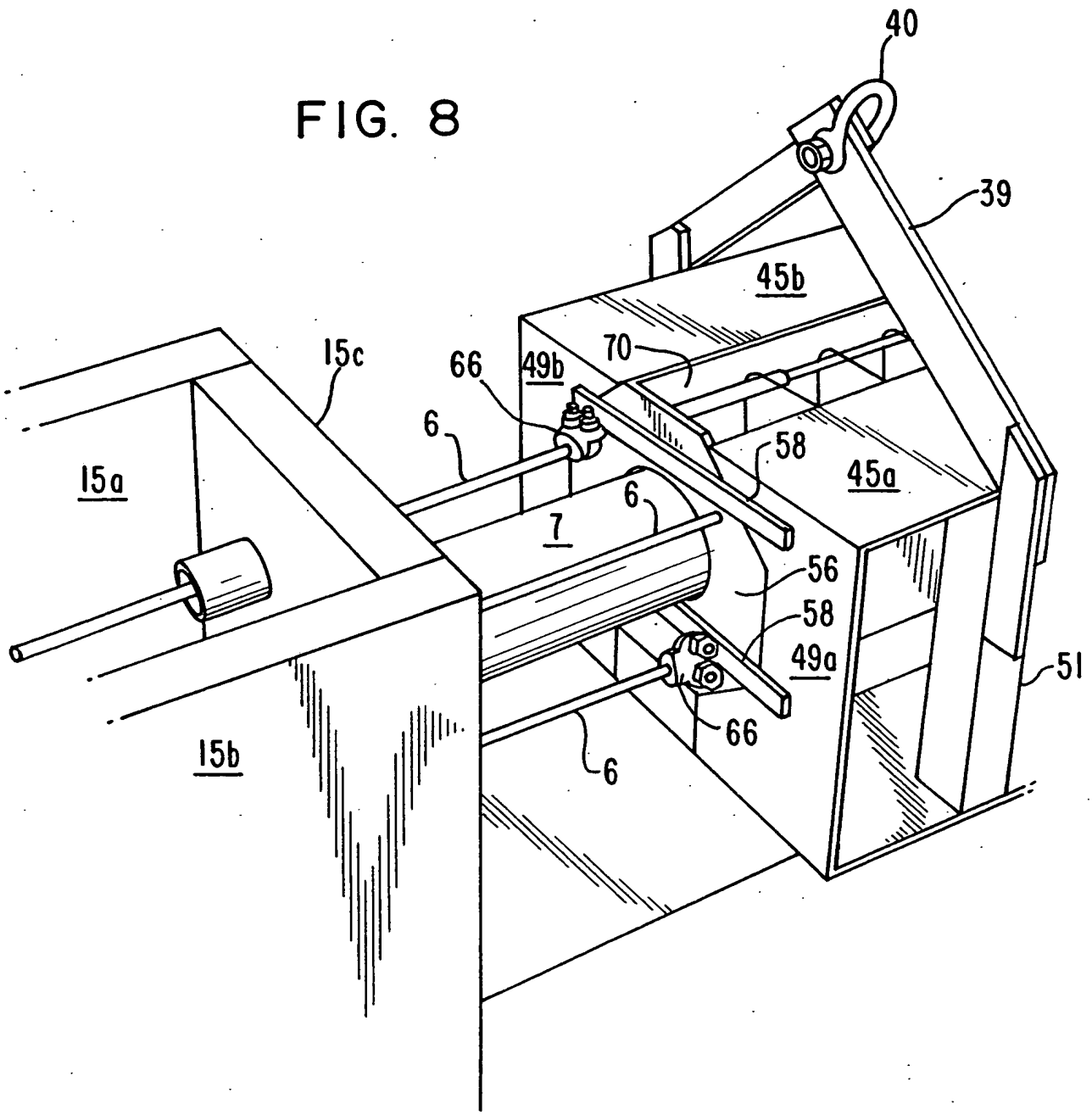




FIG. 8



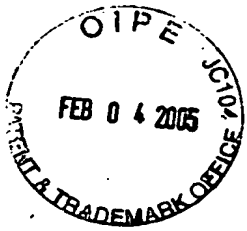


FIG. 9

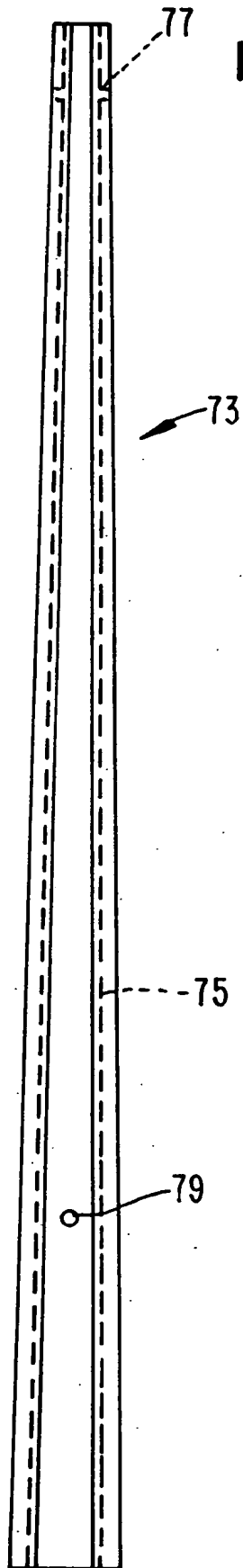


FIG. 10

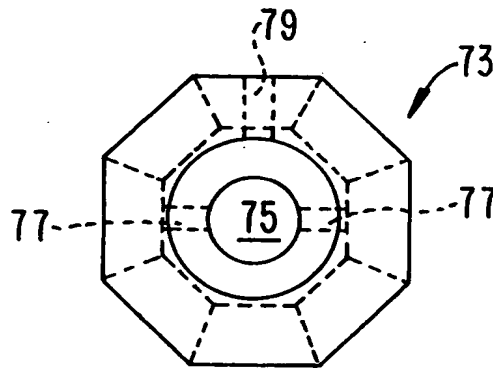
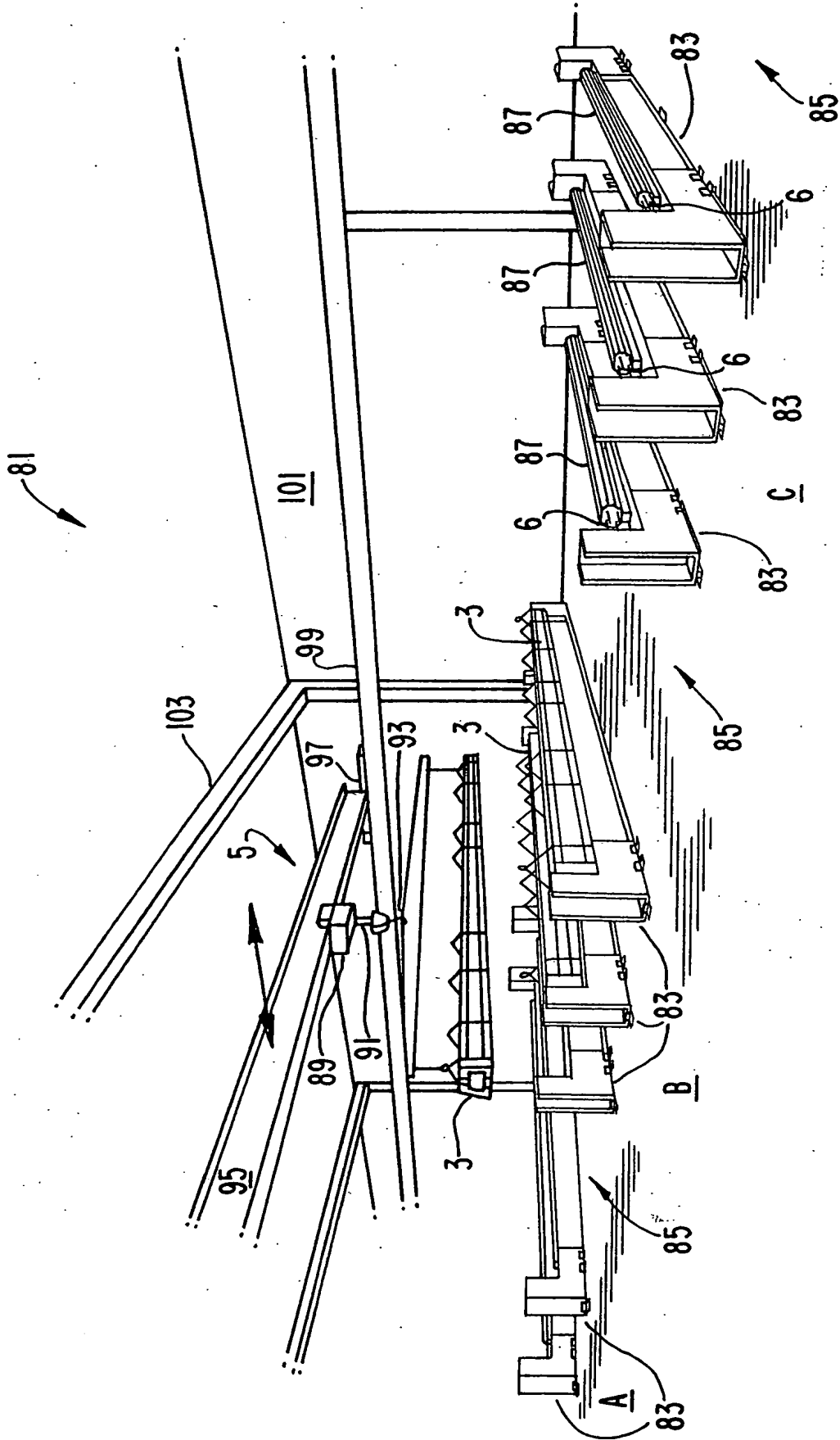




FIG. II



☒ PATENT ☐ DESIGN B&W Ref. 005104:00001 Date June 28, 2004
☐ HAND CARRY Group/Section Bldg Rm
Serial Patent No. 09/812,595
Inventor Adriel E. Longo
Title Prestressed Concrete Casting Apparatus and Method

The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

☐ total pp. Spec., including: # of Claims: ☐ Sequence Listing: ☐ Disclaimers: ☐ Paper
☐ Amendment ☐ Response: OA or
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☐ Request for Approval of Drawing Changes
☐ Notice of Appeal & Fee
☐ Brief: ☐ Appeal & Fee
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☒ Issue Fee ☒ Advance Patent Copies (ordered 3
Notice of Allowance dated Mar. 29, 2004
Amendment under 37 CFR 1.312
Request for Certificate of Correction
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Submission of Formal Drawings
B&W Rev. 5/01

Country: Appl. # Date
☐ w/Foreign Priority Document(s)
☐ Application: ☐ CIP ☐ Continuation ☐ Divisional
Parent Ser. No. B&W#
☐ U.S. Provisional pp. Spec/Claims: Cover Sheet
☐ Response to Missing Parts/Requirements of
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☐ w/Foreign Priority Document(s)
☐ Application: ☐ CIP ☐ Continuation ☐ Divisional
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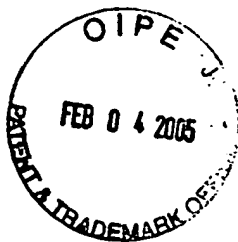
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☒ Submission of Formal Drawings
☐ Assignment
B&W Rev. 5/01

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2004

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15





PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Adriel E. LONGO)

Serial No.: 09/812,595)

Filed: March 21, 2001)

For: PRESTRESSED CONCRETE CASTING)
APPARATUS AND METHOD)

Group Art Unit: 1732

Examiner: Stephen J. Lechert, Jr.

Atty. Docket No.: 005104.00001

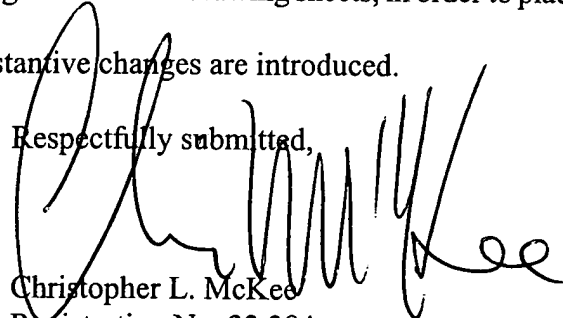
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Arlington, VA 22202

Sir:

Attached hereto are ten (10) sheets of formal drawings, Figures 1-11, for the above-identified application. Please substitute these sheets for the original informal drawing sheets, in order to place the application in better form for issuance. No substantive changes are introduced.

Respectfully submitted,


Christopher L. McKee
Registration No. 32,384

BANNER & WITCOFF, LTD.
1001 G Street, N.W., 11th Floor
Washington, D.C. 20001-4597
(202) 824-3000

Date: June 28, 2004



FIG. 2

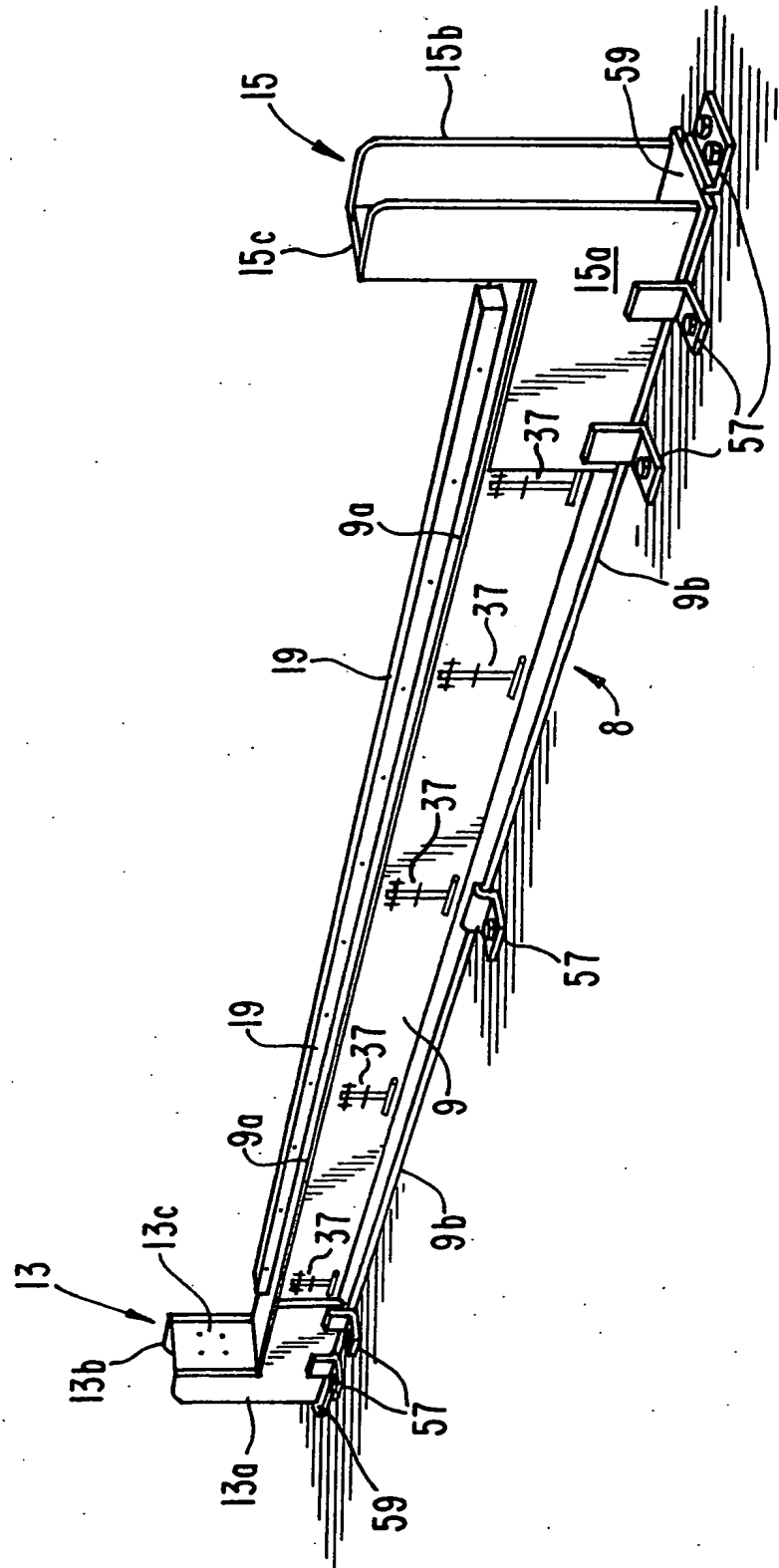




FIG. 3

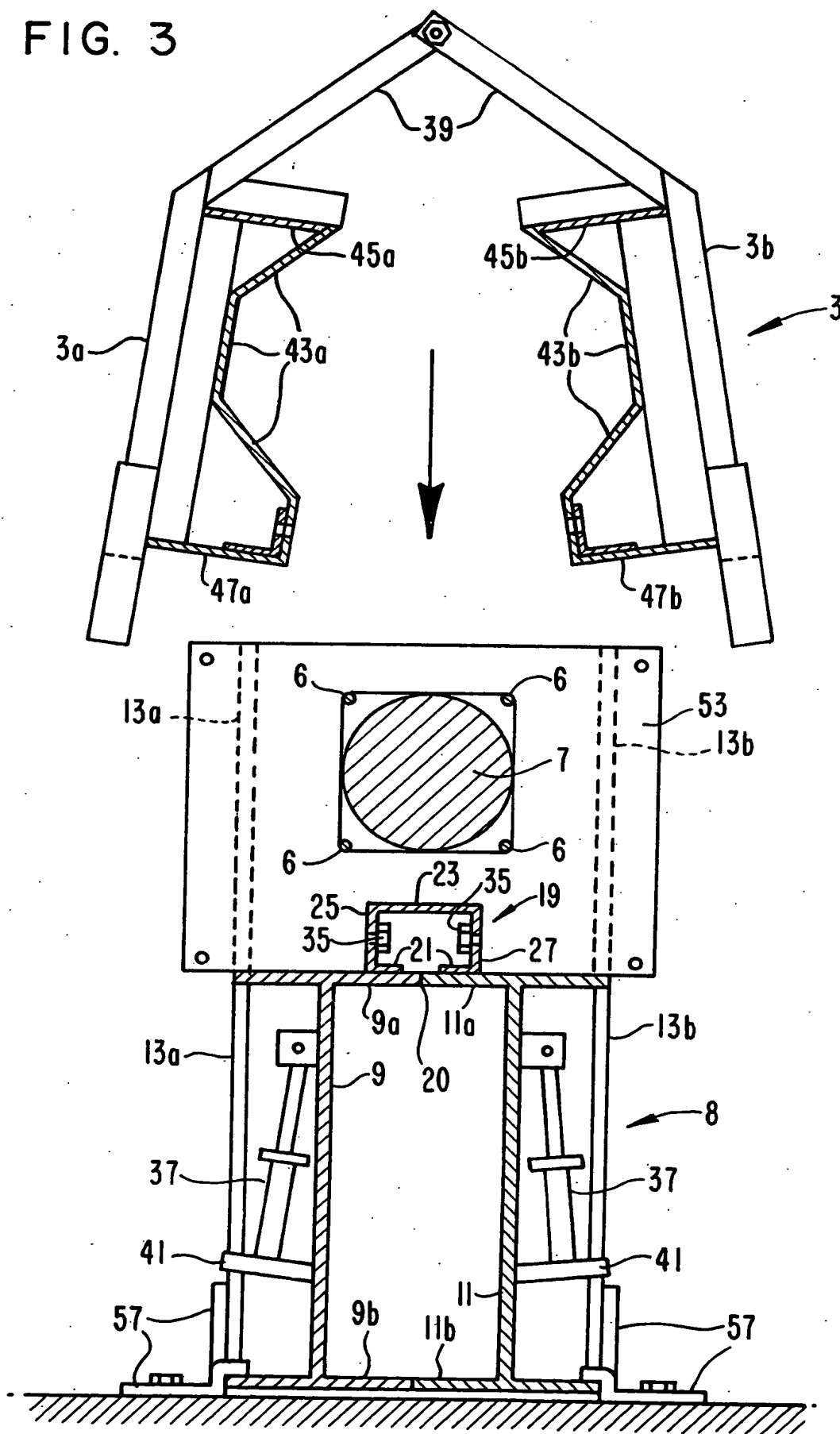
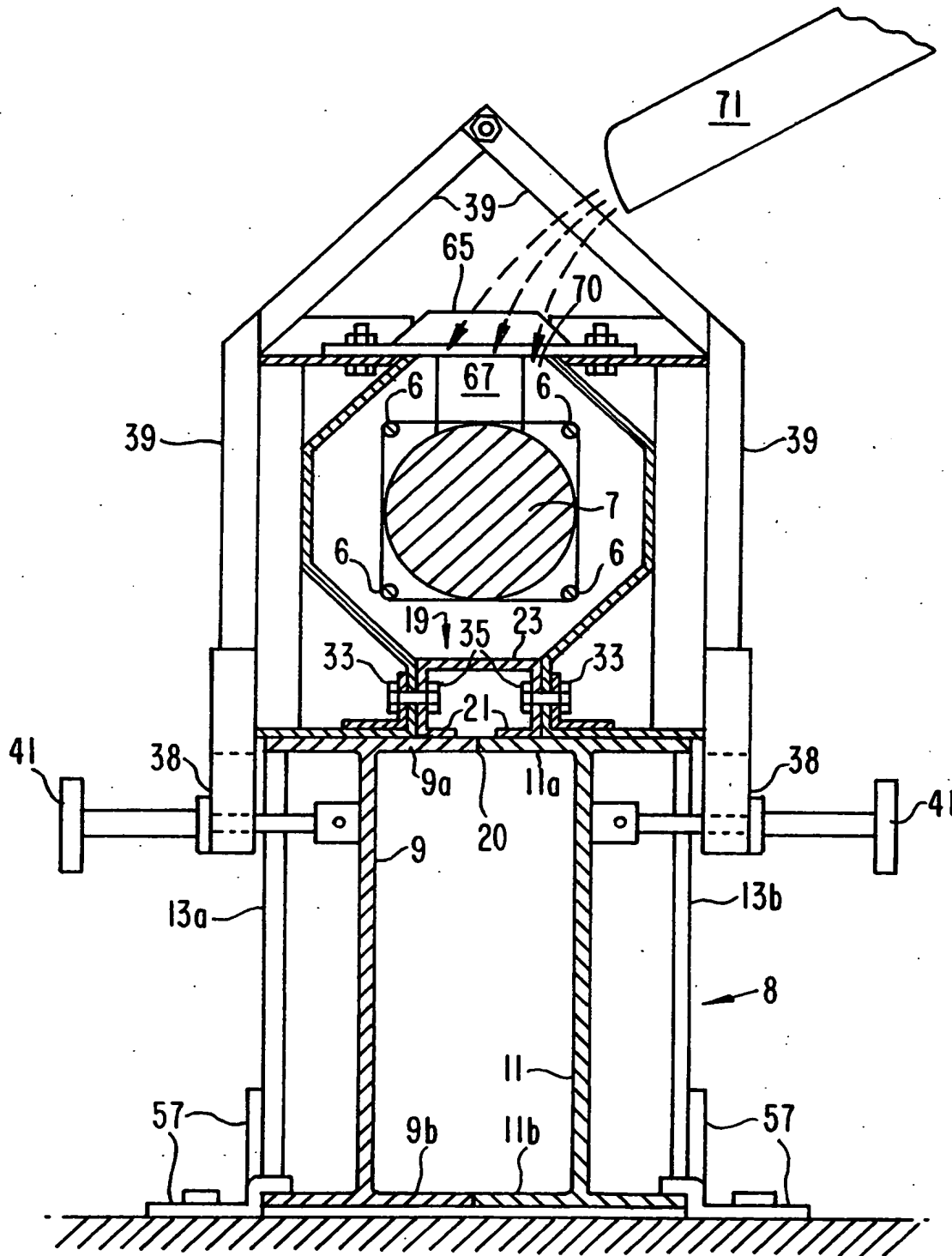




FIG. 4



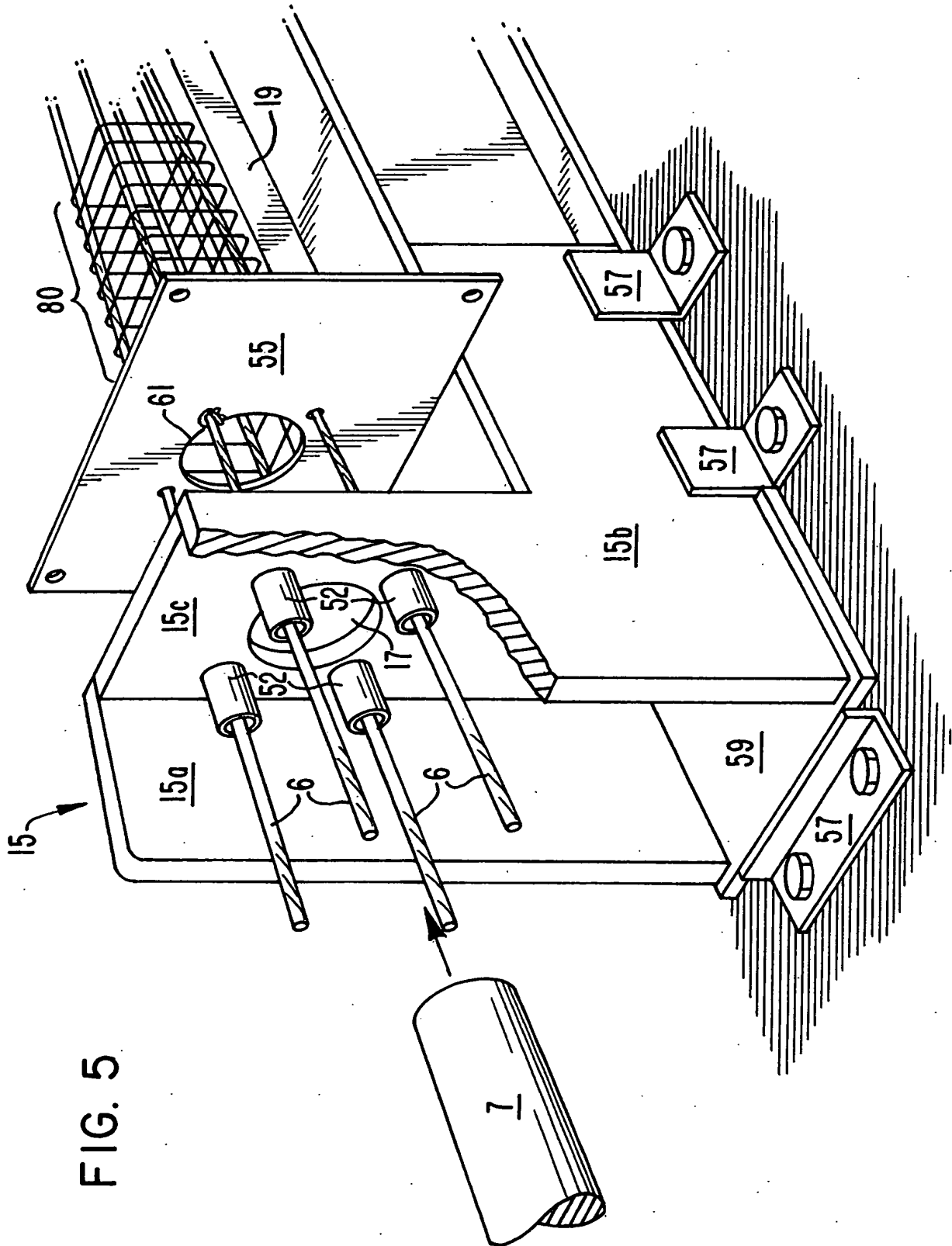


FIG. 5

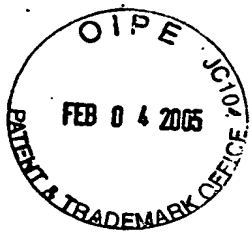
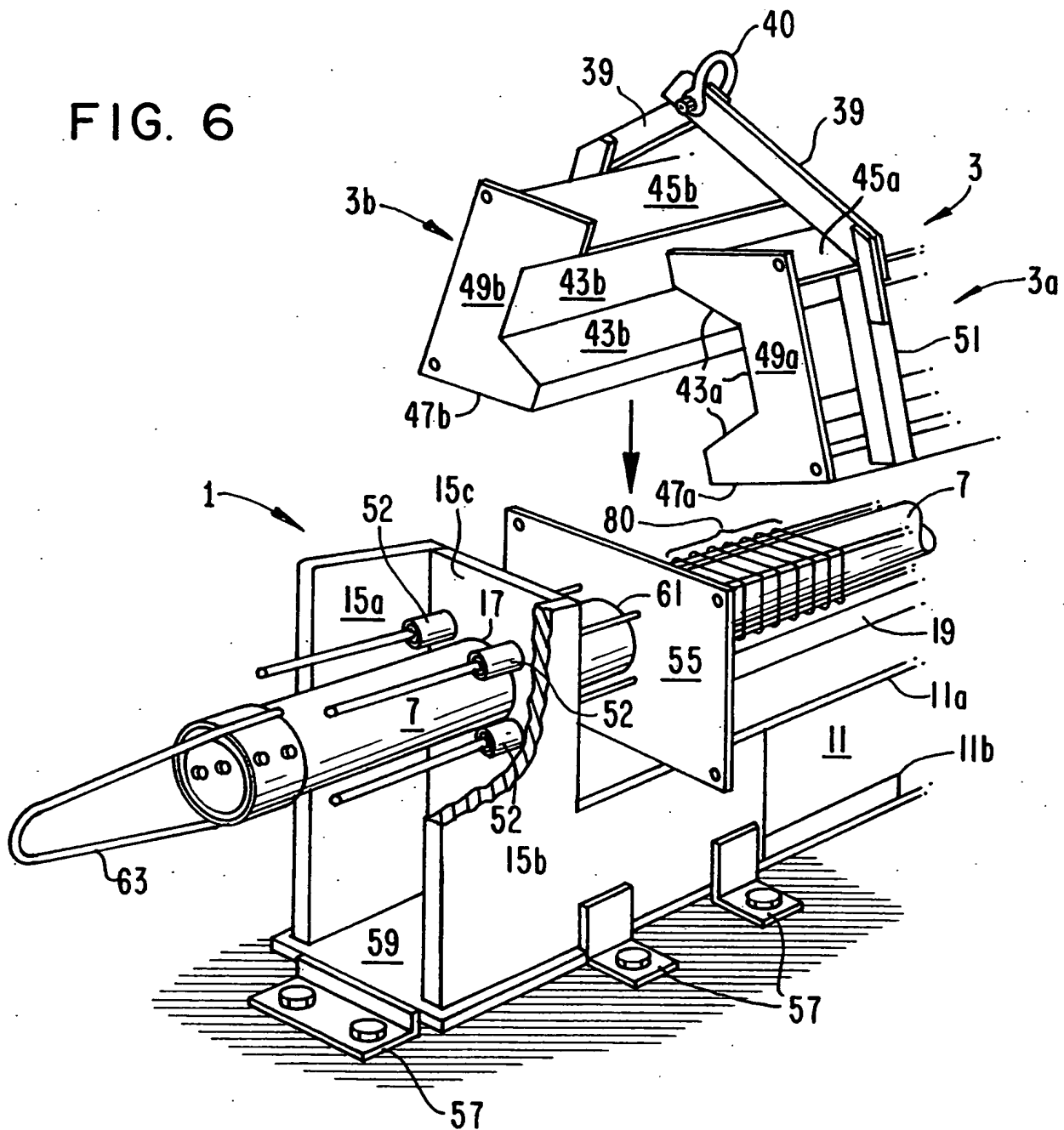


FIG. 6



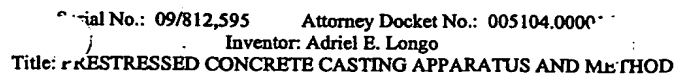


FIG. 8

FIG. 8 is a perspective view of a mechanical assembly. The assembly includes a frame with a top rail (15a) and a bottom rail (15b). A central shaft (6) passes through the frame, supported by bearings (66). A handle (39) is attached to the shaft via a coupling (40). The handle has a curved end (45a) and a straight end (45b). A bracket (70) is mounted on the shaft, and a pin (58) is visible near the handle. A vertical support (51) is also shown.



FIG. 9

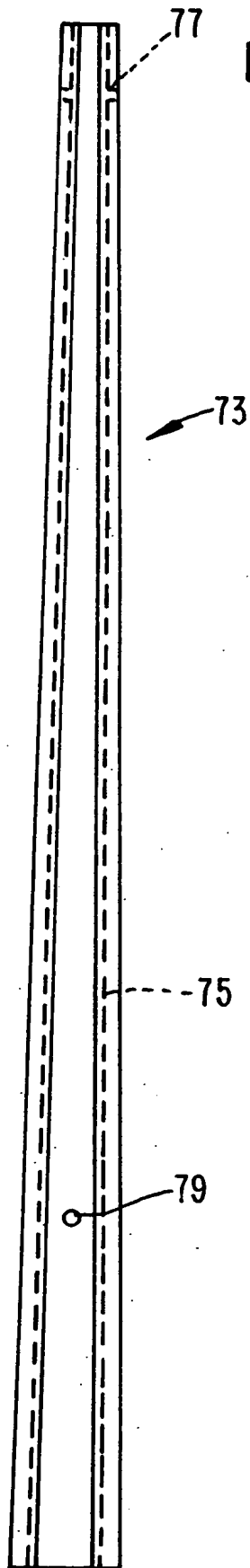


FIG. 10

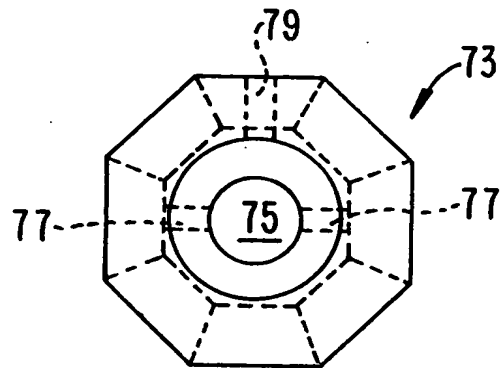
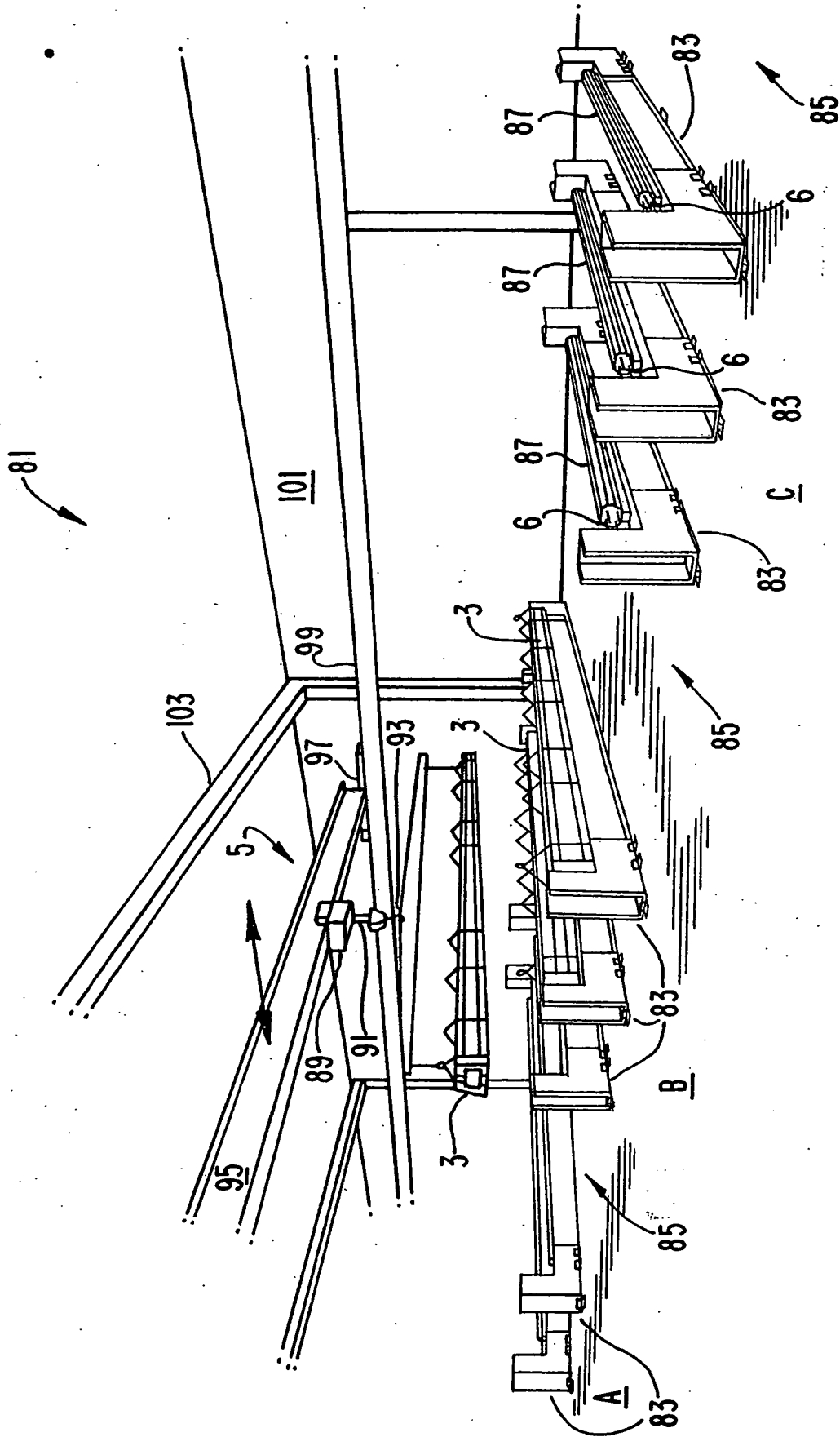
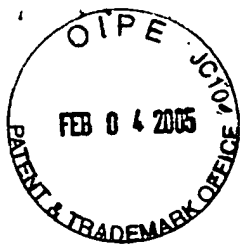




FIG. II

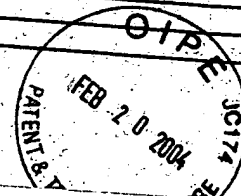




☒ PATENT ☐ DESIGN B&W Ref. 005104.00001 Date Feb. 20, 2004
☐ HAND CARRY Group Section
Serial/Patent No. 09/812,595 Bldg Rm
Inventor Adel E. Longo Atty/Sec CIM/eis
Title Prestressed Concrete Casting Apparatus and Method Client Power Boles

- The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:
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| <input type="checkbox"/> (# of independent claims) <input type="checkbox"/> Abstract | <input type="checkbox"/> Amendment <input type="checkbox"/> Response: OA did |
| <input type="checkbox"/> Drawings: <input type="checkbox"/> Formal <input type="checkbox"/> Informal | <input type="checkbox"/> Petition for Extension of Time until |
| <input type="checkbox"/> # of distinct sheets: Figs | <input type="checkbox"/> CPA <input type="checkbox"/> RCE <input type="checkbox"/> w/Ext of Time: OA did |
| <input type="checkbox"/> Declaration/Power of Attorney: <input type="checkbox"/> Executed <input type="checkbox"/> Unexecuted | <input type="checkbox"/> Request for Approval of Drawing Changes |
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| <input checked="" type="checkbox"/> Preliminary Amendment | <input type="checkbox"/> Request for Oral Hearing |
| <input type="checkbox"/> Priority Claim (Foreign or U.S. Provisional B&W #) | <input type="checkbox"/> Issue Fee <input type="checkbox"/> Advance Patent Copies (# ordered) |
| Country Appl. # Date | Notice of Allowance did |
| <input type="checkbox"/> w/Foreign Priority Document(s) | <input type="checkbox"/> Amendment under 37 CFR 1.312 |
| <input type="checkbox"/> Application: <input type="checkbox"/> CIP <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional | <input type="checkbox"/> Request for Certificate of Correction |
| Parent Ser. No. B&W# | <input checked="" type="checkbox"/> Transmittal <input type="checkbox"/> Fee Transmittal w/Auth. to Charge Deposit Acct. |
| <input type="checkbox"/> U.S. Provisional pp Spec/Claims; Cover Sheet | <input type="checkbox"/> Certificate of Mailing |
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21



81W Rev 501



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Adriel E. LONGO)

Serial No.: 09/812,595)

Filed: March 21, 2001)

For: PRESTRESSED CONCRETE CASTING)

APPARATUS AND METHOD)

Group Art Unit: 1732

Examiner: Stephen J. Lechert, Jr.

Atty. Docket No.: 005104.00001

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

PRELIMINARY AMENDMENT

Prior to examination on the merits, please amend the above-captioned application as follows:

Amendment to the Specification begin on page 2 of this paper.

Amendment to the Claims are reflected in the listing of claims beginning on page 3 of this paper.

Remarks begin on page 6 of this paper.

IN THE CLAIMS:

Please amend claim 1 as follows:

1. (currently amended) A method of casting elongated prestressed concrete products, comprising:

positioning a clamshell-type mold form, including two hinged mold halves, onto a first prestressing element pretensioning fixture;

closing the mold halves together over a set of prestressing elements pretensioned in the pretensioning fixture, to form a mold cavity with said prestressing elements extending therealong;

dispensing concrete slurry into the mold cavity;

permitting said concrete slurry to cure, to thereby form a concrete casting;

opening the mold halves and removing the mold form from the casting and the pretensioning fixture, after the casting has at least partially cured, said casting remaining on said pretensioning fixture, and said pretensioning fixture remaining stationary, during said removing of the mold form;

permitting said casting to continue to cure on said pretensioning fixture after removal of the mold form, at least to such point that engagement of the concrete with the pretensioned prestressing elements will prevent movement of the prestressing elements within the concrete; and thereafter releasing said prestressing elements from said pretensioning fixture.

2. (original) A method according to claim 1, wherein after said removing of the mold form, the mold form is repositioned on a second pretensioning fixture where a further casting operation can be carried out while said casting continues to cure on the first pretensioning fixture.